FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: July 14, 1995 Date Received: July 7, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M70036

Date Samples Extracted: July 10, 1995 Date Extracts Analyzed: July 13, 1995

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR CHROMIUM, COPPER, NICKEL AND ZINC

Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>	
M70036 Discharging	0.83	0.43	0.60	<0.05	
M70036 Not Discharging	0.71	0.36	0.50	<0.05	
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05	
M70036 Not Discharging (Duplicate)	0.77	0.39	0.54	<0.05	
M70036 Not Discharging (Matrix Spike) % Recovery	98%	100%	95%	98%	
M70036 Not Discharging (Matrix Spike Duplicate) % Recovery	94%	95%	93%	96%	
Spike Blank % Recovery	96%	95%	96%	95%	
Spike Level	5	5	10	5	

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ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

July 14, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on July 7, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M70036.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0714R

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119 (206) 285-8282

SAMPLE CHAIN OF CUSTODY

BHB AI. 07.07.95 1:05

Send Report To: Company (105KO) Address (28 5	1 Copper	Works		Contac	a Gen	ald	Thon	boy	
City, State, Zip 581A	TTE WA		98134		-1-100				
Phone # (206) 382-8379 Date 7/7/95									
SITE NO.		PROJECT NAME				PURCHASE ORDER #			
7238		metro a4HR (Acu)			m 70036				
SAMPLERS (signature)						N			
Dandra King				3200 6th AVE 5 SAMPLE DISPOSAL INFORMATION			MATION		
REMARKS	Dispose after 30 days Return Samples Call for Instructions								
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample			Analyses Requested	L	
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NOT Discharging	1.00 A	Λ							
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FORMS/COC

03/24/94

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DUPLICATE COPY

July 14, 1995

INVOICE # 95ACU0714-3

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M70036: Results of testing requested by Gerald Thompson, Project Leader for material submitted on July 7, 1995.

2 water samples analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample

\$ 130.00